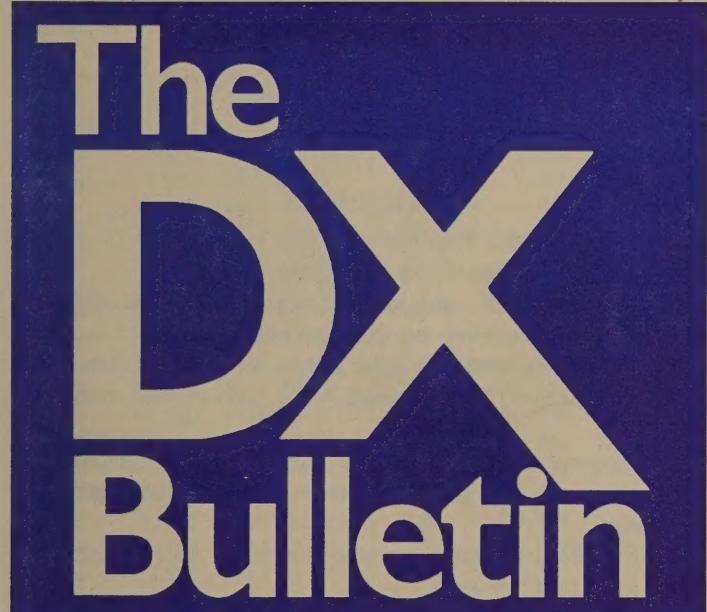


DXpedition News

XZ - The Union of Myanmar, formerly known as Burma, (XZ, zone 26) will be activated by the **XZ1N** DXpedition team November 16-25 from the capital city of Yangon, formerly known as Rangoon. Myanmar was number 10 in the 1995 Most Wanted Countries Survey. Most members of the DXpedition belong to the Central Arizona DX Association. In order to maximize the total number of contacts from the Union of Myanmar during the limited operation, the final two days of activity will conclude with a multi-multi entry in CQWW DX. The CW operators will be Vince Thompson K5VT, Tom Schiller N6BT, Robin Critchell WA6CDR, John Arthurs AA7WP, Warren Hill KF7AY, and Jack Reed WA7LNW. The SSB operators will be Sally Brown-Martinez KC5AYR, Rich Chatelain AB6ZV, Dan Brown

Edited by Paul Smith AE4AP



America's Premier Weekly Amateur Radio Publication

N7WTU, Rod Mack NZ7E, Jouko Hayrynen OH1NYP, Leena Laine OH2BE, Martti Laine OH2BH, and Millie Thompson WY7K. The RTTY operators will be Vince K5VT, Rod NZ7E, and Jack WA7LNW. Yaesu is supplying four FT-1000MP transceivers, and Force-12 Antennas is supplying monoband yagis for 40, 30, and 20 meters along with tribanders for 15 and 10 meters. Both verticals and dipoles will be used on 80 and 160 meters. Operating frequencies are CW 1.828, 3.505, 7.005, 10.105, 14.025, 18.070, 21.025, 24.895, and 28.025; SSB 1.840, 3.795, 7.052, 14.195, 18.140, 21.295, 24.945, and 28.495; RTTY 3.580, 7.045, 10.135, 14.080, 18.090, 21.080, 24.920, and 28.080. The team will generally be listening up between 1 and 15 KHz for SSB, up between 1 and 8 KHz for CW, and up between 1 and 6 KHz for RTTY.

October 4, 1996

Issue 858

There are three QSL routes for the operation: Direct Bob Myers W1XT, PO Box 17108, Fountain Hills, AZ 85269-7108, USA. This route is the quickest and is encouraged. US stations include SASE. DX stations include self-addressed airmail envelope and sufficient return postage. Requests without postage will be returned through the bureau system. Internet E-Mail A QSL may be received via the bureau by sending an e-mail to xz1n@qrz.com. The subject should read "XZ1N QSL Request." The body of the message should read as follows for each QSO: call sign, frequency, date, time in UTC, and mode. Show each item on a separate line. Bureau cards may be received in the usual manner by sending to XZ1N via W1XT. Cards should begin going out six weeks after the conclusion of the DXpedition.

5V - Togo will be activated by the **5V5A** team November 23-24 during CQWW CW. The team consists of 10 American and British amateurs, 17 antennas, and 6 complete stations. Togo was number 86 in the 1995 Most Wanted Countries Survey. Members of the DXpedition team belong to the VooDoo Contest Group and include Mike Bill AA7NO, Roger Western G3SXW, Cris Henderson G4FAM, Robert Ferguson GM3YTS, Vince Thompson K5VT, Jim Larsen K7GE, Mike Fulcher KC7V, Tony Rogozinski N7BG, Bob Vallio W6RGG, and Paul Nyland WB7SRW.

The operation will concentrate on 40, 20, and 15 meters, but will also include 160, 80, and 10 meters. The best frequencies and times (UTC) for working **5V5A** are: 160 Meters 1.815 MHz, Europe 2100-2400, N. & S. America 0000-0200; 80 Meters up to 3.560 MHz, Europe 2000-0500, N. & S. America 0000-0600, West Coast N.A. 0400-0600, Japan 1930-2130; 40 Meters 7.025-7.040 MHz, Europe 1700-0600, N. & S. America 2200-0600, Japan 1800-2200, VK/ZL 1800-2000, Pacific 0400-0600; 20 Meters 14.010-14.040 MHz, Europe 0600-1700, N. & S. America 1500-0100, West Coast N.A. fading by 2000, Japan 0530-0830 and 2300-0100, Pacific 0100-0300 and 1700-2000, VK/ZL 1500-2300; 15 Meters 21.010-21.040 MHz, Europe 0800-1600, N. & S. America 1600-2000, Japan 0600-0700, VK/ZL 0600-1500, Pacific 1700-2000; 10 Meters 28.010-28.040 MHz, Europe 0900-1500, N. America (W4 area probably only opening) 1800, VK/ZL 0700-1100.

There are three QSL routes for the operation: Direct Bill Ferguson GM4AGL, 72 High Park Sail, ERSKINE, Renfrewshire, PA8 7HX, SCOTLAND. Please include return postage of one U.S. dollar or one to two IRCs along with a reply airmail envelope addressed to yourself (not just a label) with your country in capital letters as the final line of the address. An oversized envelope (11.5cm x 16cm) works best.

Requests without postage will be returned through the bureau system. Internet E-Mail A QSL may be received via the bureau by sending an e-mail to 100260.342@compuserve.com. The subject should read "5V5A QSL Request." The body of the message should read as follows for each QSO: call sign, frequency, date, time in UTC, and mode. Show each item on a separate line. Bureau cards may be received in the usual manner by sending to 5V5A via GM4AGL. Cards should begin going out sometime in January 1997.

VK0 - Heard Island January 13-27, 1997. One container of equipment has been shipped to Reunion Island and the second container leaves in a week. Look for additional details in Issue 859 next week. Heard Island is ranked third on the Most Wanted Countries Survey.

Shortly Noted

A6 - Dubai Don WB2DND will be QRV as A61AD, November 3-8. Operation will include 160 meters.

CT3 - Madeira Islands Will be activated by Stan G4MQC until October 9, mainly on 14.060 MHz.

FW - Wallis & Futuna Islands FW/DJ2EH, FW/DJ4OI, and FW/DL8NBH will be active October 22-November 4. They will be QRV on all bands 160-10 meters on CW, SSB and RTTY. Primary emphasis will be on WARC and the low bands.

KC6 - Belau N5CG (KC6GG) and N5OK (KC6OK) will be QRV beginning October 12 on 160 through 10 meters, including WARC. Operation will be CW and SSB. QSL to Belau Dxpedition, Box 88, Morris, OK 74445-0088.

V3 - Belize Jerry K0BCN will be QRV as V31MX October 23-28 from Caye Caulker (NA-073). Equipment will include a Yaesu 767, Force 12 beam, and wire antennas.

VP9 - Bermuda Steve Morao YV5DTA/VP9 Oct 6-11.

ZF - Cayman Island Bruce Sawyer AA6KX will be QRV as ZF8BS during the month of October.

QSL Information

- **9H3UP** Bill Kennamer, DXCC Manager, states that all operations and QSL activities of Romeo Stepanenko, including those as QSL manager "Roy Rogers" 9H3UP, are now disqualified from the ARRL DXCC program. Cards verified after August 23, 1996, by 9H3UP are not valid for DXCC. **EM1KA** cards issued by JA2JPA are valid.
- **FY5YE** is via Jack McElwain W5SVZ, 9427 Angleridge Road, Dallas TX 75238. Do not QSL via Wes AC5K.
- **WA4WIP** is no longer the QSL Manager for the following stations: J88AR, J88BD, J88BS, J88I, J69AI, KP4CD, KP2N, NP2E, NP2GM, V13AB, V31AB.

Propagation

Forecast and Historical Data

Day Forecast	27 Days Before			55 Days Before				
	Date	Flux	A	K	Date	Flux	A	K
October, 1996								
2	High Normal	9/5	70	7/6	2	8/8	70	5/5
3	High Normal	9/6	70	5/6	2	8/9	70	5/5
4	High Normal	9/7	70	8/10	2	8/10	72	7/5
5	High Normal	9/8	69	10/10	2	8/11	73	5/5
6	High Normal	9/9	69	12/12	2	8/12	70	5/5
7	High Normal	9/10	69	14/14	2	8/13	70	5/6
8	Low Normal	9/11	68	15/15	2	8/14	69	11/11
9	Low Normal	9/12	68	10/10	3	8/15	68	9/7
10	High Normal	9/13	68	10/10	3	8/16	68	11/9
11	High Normal	9/14	68	9/9	2	8/17	68	11/1
12	High Normal	9/15	68	5/5	2	8/18	67	6/5
13	Low Normal	9/16	68	5/5	2	8/19	68	5/4
14	High Normal	9/17	70	7/7	3	8/20	69	8/7
15	High Normal	9/18	72	5/5	2	8/21	70	7/5
16	High Normal	9/19	72	5/5	2	8/22	73	3/5
17	Low Normal	9/20	72	10/10	3	8/23	74	11/15
18	Low Normal	9/21	72	12/12	3	8/24	75	8/8

Propagation

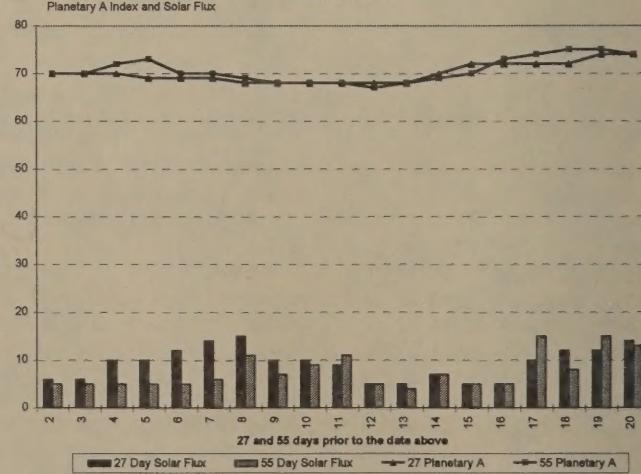
Brief north/south openings are being seen on the 15- and 10-meter bands before sunset local times.

Quiet-to-unsettled conditions are expected until October 6. Unsettled-to-active levels are expected until October 21 due to coronal hole effects. Minor solar storms are possible October 7-8 and October 17-18. Overall, solar activity will remain very low.

HF propagation will remain normal except for some degradation in the auroral latitudes due to geomagnetic storming.

This week's effective sunspot number is 10.0. This is down from 15.9 last week.

Solar Data



BANDPASS

Key to BANDPASS: Callsign, frequency, UTC, day of month, state

after the frequency indicates a Most Wanted Country. * indicates Long Path propagation.

All "Portable" calls are listed with the country of operation first, regardless of the format used on the air.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
S 29	S 30	01	02	03	04	05
06	07	08	09	010	011	012
013	014	015	016	017	018	019
020	021	022	023	024	025	026

Digimodes - RTTY		J59ON 7.010# 0553 22 IL	EA7CVF 14.032 2046 20 NH	TY1RY 14.185# 2340 26 IA
9ABHI	14.084 2012 27 FL	J79BP 7.021 .137 22 CA	EG7NCO 14.023 2014 23 NH	TZ6VV 14.157 1820 25 IA
FG5GI	14.085 2233 25 FL	J79RC 7.006 0550 22 IL	FM5FJ 14.020 2235 19 NH	V51GB 14.255 2040 23 MA
FO5OP	14.084 0034 21 FL	LU4KV 7.002 0201 20 MT	F05JR 14.010 0128 23 MO	XT2DP 14.166# 2054 20 WI
GI0KOW	14.086 2015 27 FL	LZ1QI 7.001 0350 19 NH	FP5EJ 14.005 2042 27 FL	YV5LIX 14.237 2339 21 CA
KP2CD	14.082 2353 27 FL	LZ5DB 7.054 2300 24 MD	FY5YE 14.025 2022 27 FL	ZD7CTO 14.213 2111 20 WI
PJ2MF	14.086 2305 21 MD	ON6GP 7.004 2250 19 NH	GP5KN 14.001 1228 20 MA	ZD7DP 14.190 1930 21 IA
ZP6CC	14.088 2354 27 FL	PT7SY 7.006 0027 23 MD	HAM5AWH 14.004 1850 19 NH	ZD7HI 14.240 2126 20 WI
160 Meters		PW8LF 7.009 0020 23 MD	HB9NL 14.006 1915 19 NH	
5X1D	1.829# 2249 23 MA	RK2FWA 7.006 2300 27 FL	HK6HFY 14.009 2235 22 NH	
80 Meters - CW		RU0J 7.005 2306 21 NH	HR2JEP 14.020 2245 19 VA	
3DA0CA	3.504 0345 27 IA	RW9MC 7.002 0201 20 MT	IA0IGV 14.022 2023 27 FL	
3V8BB	3.506 2354 25 FL	SV1AOZ 7.003 0246 25 MD	J59KX 14.028# 2213 19 GA	
CX4AN	3.504 0925 18 NH	T30EG 7.090 0610 22 IL	J79BP 14.027 2120 19 NY	
EA8BIE	3.506 0046 27 FL	TI2KWN 7.004 0652 22 IL	J79RC 14.025 1831 22 GA	
EM1KA	3.502 0930 18 NH	TI2RDP 7.025 2341 22 GA	J79WP 14.001 1301 21 NH	
FM5BH	3.506 2353 25 FL	TR8XX 7.003 0555 21 IA	KG4QD 14.085 2209 27 FL	
HK0ER	3.505# 0135 20 IA	TT8SP 7.001# 2341 25 FL	KP2J 14.021 2104 23 FL	
J79RC	3.501 0329 23 VA	TY1RY 7.057# 2225 24 MD	LA6KLA 14.050 1848 19 NH	
JA5BSQ	3.501 1015 17 NH	UT3QO 7.011 2252 19 NH	LU/OH0XX 14.016 1920 21 NH	
JY9QJ	3.504 0207 17 MA	UX3HX 7.013 0234 25 MD	LZ1LZ 14.016 2018 23 NH	
LX0SAR	3.505 2305 27 FL	V51CM 7.048 2204 17 AR	OD5/ 14.031 1500 21 IL	
OZ7C	3.503 0221 17 NH	YU7BW 7.002 2215 23 NH	TF1MM 14.023 1858 20 NH	
PT7WX	3.515 0311 20 CA	Z32XT 7.001 0006 18 NH	PP7CW 14.023 1858 20 NH	
TR8XX	3.504 0540 28 IA	40 Meters - SSB		
VK2IET	3.502 1040 17 NH	6Y5AL 7.190 0925 21 IL	RA6AX 14.084 1456 19 MN	
VK4FW	3.506 1152 17 AL	TY1RY 7.168# 0220 27 IA	RA9AAQ 14.025 1858 20 NH	
VK6HD	3.505 2230 17 NH	VR6DB 7.188 0615 22 IL	RW9UP 14.023 1410 28 MI	
VK6LW	3.504 1150 21 IA	30 Meters		
ZD8DEZ	3.506 0311 18 NH	3W5RS 10.104# 1402 23 CA	SL5LCZ 14.008 1910 19 NH	
ZL2UW	3.503 1135 17 AL	9H3WD 10.100 2202 26 FL	SV1CEI 14.006 1941 20 NH	
ZL4IE	3.505 0920 17 NH	C08RCG 10.104 0042 18 MT	T92A 14.010 1943 20 NH	
75 Meters - SSB		EA8CN 10.104 2103 19 GA	TI2CCC 14.007 1757 20 VA	
EA8PP	3.792 0551 18 FL	EM1KA 10.101 0011 20 MN	TL8/ 14.013 1901 22 VA	
EA9IE	3.796 0514 17 FL	FK8GJ 10.100 1233 20 GA	F5JKK 14.019# 1852 17 VA	
J79QA	3.795 0541 22 NV	J59ON 10.101# 2203 20 GA	TN2JIP 14.015# 2218 25 FL	
RA0FA	3.793 1324 21 CA	J79RC 10.101 0040 27 FL	TU2MA 14.008 2216 20 WI	
VP9KK	3.797 0047 20 FL	LU5VC 10.103 0353 21 NY	UR4FC 14.010 1529 19 MN	
40 Meters - CW		LX2DX 10.103 2205 26 FL	VP8CWI 14.007 0130 22 IA	
3DA0CA	7.006 0355 25 IA	OA4DBO 10.116 0007 25 MD	XT2DP 14.082# 2028 20 MN	
3V8BB	7.005 2232 24 MD	OM5TX 10.102 2321 19 FL	Y19BAG 14.017# 1950 24 SC	
5R8FK	7.010# 0243 17 MT	OX3SA 10.106 0210 20 FL	Y03RA/MM 14.040 1946 20 NH	
9A1BHI	7.005 2255 19 NH	VK6RZ 10.109 2257 27 FL	ZD7CTO 14.006 2140 27 IA	
9H3WD	7.011 0051 27 FL	YI9BAG 10.101# 1955 24 SC	ZP5XF 14.020 2235 21 VA	
9H3WP	7.006 0228 23 MO	20 Meters - CW		
9K3WD	7.001 0213 25 MD	3Z6REF 14.050 2057 20 NH	4U51UN 14.190 2004 17 AR	
BA4TO	7.006 1415 23 CA	4Z5AO 14.013 1500 21 IL	5R8EE 14.194# 1950 23 IA	
CE3FIP	7.007 2330 27 IA	5H3LM 14.088 2050 20 MN	5X4F 14.240# 1850 21 IA	
CP61B	7.006 0200 20 MT	5Z1LZ 14.008 1800 21 WI	5X4RL 14.240# 2000 23 IA	
CX1SI	7.002 1029 19 SC	6Y5/ 14.027 2027 27 FL	5Z4RL 14.195 2047 17 WI	
CX3BV	7.001 2330 23 IA	KB5VRF 14.014 2219 27 FL	7X2LS 14.194 2100 20 WI	
CX3BVK	7.022 0311 22 NH	8P6ET 14.012 2055 18 NH	8R1WD 14.194 2320 19 MD	
FG5ZO	7.005 2223 25 FL	9A3QE 14.005 2000 23 NH	8R1Z 14.195 2307 21 CA	
FP5EJ	7.005 1125 20 IA	9A5W 14.022 1852 20 NH	9G1SB 14.240 2140 17 IA	
FS5HI	7.005 2305 21 NH	9H3WM 14.003 1903 22 NH	9K2NG 14.200 2025 19 MD	
FS5PL	7.008 0330 20 CA	9K2MU 14.010 1728 19 VA	A92FZ 14.209# 2022 30 NH	
FY5YE	7.007 0255 22 MO	9Q5BB 14.006 2040 20 WI	FH5CB 14.261 2150 26 IA	
HK6KKK	7.004 0945 21 IL	CT1ETT 14.025 2332 18 VA	FK8HC 14.195 0154 22 CA	
HP1XBH	7.004 1125 18 IA	EA6ZY 14.025 2047 23 FL	GB6BBC 14.219 1247 19 MA	
			J79QA 14.258 2021 23 MA	
			KC4AAA 14.243 0045 18 IA	
			KC6JF 14.160# 0313 23 CA	
10 Meters - CW				
LU6BEG	28.0213 2001 21 N			
LW2XMD	28.015 2002 21 NH			
10 Meters - SSB				
LG2CFC	28.348 1950 24 IA			
LG4FRE	28.323 2309 19 AZ			
LG4FRE	28.324 2255 19 IA			
LG5ALU	28.340 2320 19 AZ			

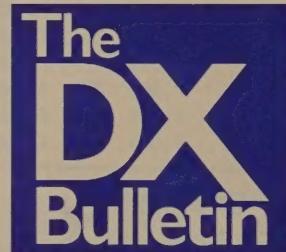
Current and Future DXpeditions

(Changes and hot info in **boldface**.)

DXCC Country	Prefix	Callsign	Dates	Issue		
American Samoa	KH8	KH8/	Oct 9-11	856	Oct 5	Magnolia DX Association (TDXB 855)
		KH8AL	Oct 22-30	855	Oct 5-6	VK/ZL/Oceania DX Contest (Phone)
Antigua	V2	V26B	Oct 26-27	857	Oct 5-6	W5 DX Bash
Ascension Island	ZD8	ZD8DEZ	to Dec	835	Oct 6	Moon Apogee
		ZD8Z	to Oct 5	857	Oct 6	RSGB 21/28 MHz Contest (Phone)
Barbados	8P9	8P9HT	Nov 19-26	854	Oct 12	Asia - Pacific Sprint (CW)
Bahamas	C6	C6AHU	Oct 25-27	855	Oct 12-13	VK/ZL/Oceania DX Contest (CW)
		W7FKF/C6	Oct 22-28	855	Oct 17	Orionids Meteor Shower Peak
Belau	KC6	KC6GG	Oct 12	858	Oct 19-20	Worked All Germany Contest (Mixed)
Belize	V31	V31MX	Oct 23-28	858	Oct 20	RSGB 21/28 MHz Contest (CW)
Bermuda	VP9	YV5DTA/VP9	Oct 6-11	858	Oct 26-27	CQWW DX Contest (Phone)
Bonaire	PJ9	PJ9T	Oct 19-29	855	Nov 2-3	Ukrainian DX Contest
Brazil	PY	ZV2EPA	Oct 24-27	854	Nov 8-10	Japan Int'l DX SSB Contest
		PV2V	Nov 16-24	854	Nov 9-10	Worked All Europe RTTY Contest
		PS2S	Nov 24-Dec 1	854	Nov 17	Leonids Meteor Shower Peak
Cayman Island	ZF	ZF8BS	Through Oct	858	Nov 23-24	CQ WW DX CW Contest
Denmark (Laesoë Is)	OZ		Oct 6-11	857	Dec 21-22	Croatian CW Contest
Equatorial Guinea	3C	3C1DX	Oct 16-22	854		
French Polynesia	FO0	FO0SUC	Oct 9-14	852		
			Oct 14-19	852		
Grenada	J3	J3/DL7DF	to Oct 13	853		
		J3A	Oct 19-31	855		
		J3/WJ2O	Nov 20-29	857		
Guantanamo Bay	KG4	KG4GC	Sept 27-Oct 4	855		
Heard Island	VK0		Jan 13-27, 97	858		
Jan Mayen	JX	JX7DFA	weekends	849		
Jordan	JY	JY8XY	Oct 1-20	856		
Lesotho	7P8	/G4FUI	to December	851		
Madeira Islands	CT3	CT3/G4MQC	Until Oct 9	858		
Marion Island	ZS	ZS8IR	14.195 1000z	844		
Myanmar	XZ	XZ1N	Nov 16-25	858		
Nigeria	5N	5N9N	Oct 22-Nov 3	850		
Portugal	CS	CS5P	Oct 5-7	857		
St. Maarten	PJ	PJ8/WB2GAI	Sept 29-Oct 4	857		
Sable Island	CY0	WA4DAN	Oct 22-29	834		
South Africa	ZS	WJ2O/ZS6	Oct 16-20	857		
		WJ2O/ZS6	Oct 29-30	857		
		WJ2O/ZS5	Oct 21-23	857		
Syria	YK	YK1B	Sept 28-Oct 7	857		
Swaziland	3DA	TBA	CQWW SSB	851		
Togo	5V	5V5A	Nov 23-24	858		
Tonga	A3	A35RK	Now	856		
Tunisia	3V8	3V8BB	Oct 9-13	853		
Turks & Caicos	VP5	VP5T	Oct 22-29	854		
U.A.E.	A6	A61AD	Nov 3-8	858		
Uganda	5X	5X1D	to October	849		
Vietnam	XV	XV7SW	from Oct.	856		
Virgin Islands	KP2	KP2/AG8L	Oct 3-8	855		
Wallis & Futuna	FW	FW/DJ2EH	Oct 22-Nov 4	858		
Zaire	9Q	9Q5BB	from Sept 9	854		

DX Events, Happenings, and Gatherings

Oct 4-6 RSGB HF Convention (TDXB 856)
 Oct 5 EU Autumn Sprint (SSB)



P.O. BOX 2306
 PADUCAH, KY
 42002-2306 USA
 (502) 898-8863

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Resident Amateurs on Regularly

DXCC Country	Callsign	Freq.	UTC
Madagascar	5R8FK	7.010	0230
Guinea-Bissau	J59ON	10.101	2200
Chad	TT8SP	14.015	2000
Uganda	5X1T	18.141	1950
Guinea-Bissau	J52AK	21.245	2050

Contributors

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